

Listing and Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-15 are cancelled.

16.(currently amended) Method for coding a presentation description of an audio signal signals, comprising:

assigning a value to a first non-point sound source using said audio signal;
generating for said first non-point sound source a parametric description, said parametric description including said assigned value in a field specifying decorrelation information;

incrementing said value for an additional non-point sound source using the same audio signal; and

generating, for said additional non-point sound source, a parametric description, said parametric description including said incremented value in a field specifying decorrelation information to specify a different decorrelation for said additional non-point sound source

~~generating a parametric description of a non-point sound source, said parametric description including one or more fields specifying decorrelation information, wherein~~
~~to one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources; and~~

~~linking the parametric description of said non-point sound source with the audio signal of said non-point sound source.~~

17.(previously presented) Method according to claim 16, wherein separate sound sources are coded as separate audio objects and the arrangement of the sound sources in a sound scene is described by a scene description having first nodes

corresponding to the separate audio objects and second nodes describing the presentation of the audio objects and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by multiple decorrelated point sound sources.

18.(cancelled)

19.(previously presented) Method according to claim 16 , wherein the size of the defined shape is given by parameters in a 3D coordinate system.

20.(previously presented) Method according to claim 19, wherein the size of the defined shape is given by an opening-angle having a vertical and a horizontal component.

21.(previously presented) Method according to claim 16, wherein a complex shaped non-point sound source is divided into several non-point sound sources each having a shape approximating a part of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

22.(currently amended) Method for decoding a presentation description of an audio signal ~~signals~~, comprising:

~~receiving an audio signal corresponding to a non-point sound source;~~
receiving a parametric description of ~~said~~ a first non-point sound source,
wherein said parametric description ~~is linked with said audio signal and~~ includes ~~one or more fields~~ a value in a field specifying decorrelation information; ~~[[,]] and wherein to one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more than one non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources;~~

~~evaluating said one or more fields specifying said decorrelation information included in the parametric description of said non-point sound source; and~~
~~selecting, depending on [[a]] said value assigned to a field in said parametric description one of several decorrelations a decorrelation for the audio signal of said non-point sound source;~~
~~receiving a parametric description of an additional non-point sound source using the same audio signal, wherein said parametric description includes an incremented value in a field specifying decorrelation information; and~~
~~selecting, depending on said incremented value, a different decorrelation for the additional non-point sound source.~~

23.(previously presented) Method according to claim 22, wherein audio objects representing separate sound sources are separately decoded and a single soundtrack is composed from the decoded audio objects using a scene description having first nodes corresponding to the separate audio objects and second nodes describing the processing of the audio objects, and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by means of multiple decorrelated point sound sources emitting decorrelated signals.

24.(cancelled)

25.(previously presented) Method according to claim 22 , wherein the size of the defined shape is determined using parameters in a 3D coordinate system.

26.(previously presented) Method according to claim 25, wherein the size of the defined shape is determined using an opening-angle having a vertical and a horizontal component.

27.(previously presented) Method according to claim 22, wherein several non-point sound sources shapes each having a shape approximating a part of a complex shaped non-point sound source are combined to generate an approximation of said complex

shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

28.(currently amended) Apparatus for coding a presentation description of an audio ~~signal~~ signals, comprising:

means for assigning a value to a first non-point sound source using said audio signal;

means for generating for said first non-point sound source a parametric description, said parametric description including said assigned value in a field specifying decorrelation information;

means for incrementing said value for an additional non-point sound source using the same audio signal; and

means for generating for said additional non-point sound source a parametric description, said parametric description including said incremented value in a field specifying decorrelation information to specify a different decorrelation for said additional non-point sound source

~~means for generating a parametric description of a non-point sound source, said parametric description including one or more fields specifying decorrelation information, wherein to one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources; and~~

~~means for linking the parametric description of said sound source with the audio signal of said sound source.~~

29.(currently amended) Apparatus for decoding a presentation description of an audio ~~signal~~ signals, comprising:

means for receiving a parametric description of a first non-point sound source, wherein said parametric description includes a value in a field specifying decorrelation information;

means for selecting depending on said value a decorrelation for said non-point sound source;

means for receiving a parametric description of an additional non-point sound source using the same audio signal, wherein said parametric description includes an incremented value in a field specifying decorrelation information; and

means for selecting depending on said incremented value a different decorrelation for the additional non-point sound source

~~means for receiving an audio signal corresponding to a non-point sound source;~~

~~means for receiving a parametric description of said non-point sound source,~~

~~wherein said parametric description is linked with said audio signal and includes one or more fields specifying decorrelation information, and~~

~~wherein to a one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more than one non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources;~~

~~means for evaluating said one or more fields specifying said decorrelation information included in the parametric description of said non-point sound source; and~~

~~means for selecting, depending on a value assigned to a field in said parametric description one of several decorrelations for the audio signal of said non-point sound source.~~